GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:1130
ANSWERED ON:28.07.2003
HARNESSING OF RIVERS WATER
ABDUL RASHID SHAHEEN;LAXMAN GILUWA

Will the Minister of WATER RESOURCES be pleased to state:

(a) whether any efforts have been made by the Government for optimum utilization of rivers' water;

(b) if so, the extent of success achieved as a result thereof;

(c) whether the Government have not been able to harness rivers' water to its potential;

(d) if so, the reasons therefor; and

(e) the names of rivers for which schemes have been formulated to harness rivers' water during the last three years alongwith progress made thereon?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRIMATI BIJOYA CHAKRAVARTY)

(a) & (b) The utilizable surface water is assessed as 690 billion cubic metre (BCM) and the annualreplenishable ground water resource is about 432 BCM. Presently 605 BCMof water is being utilized for diverse purposes. In order to make optimum utilization of rivers' water in the country for irrigation and other uses and for their efficient use, storage capacity of 177 BCMhas been created. Another 75 BCM ofstorage will be created on completion of projects which are under various stages of construction. Proposals for additional projects are also under formulation/consideration for creation of storage capacity of 132 BCM. To accelerate creation of irrigation potential by early completion of ongoing schemes, Government of India has launched Accelerated Irrigation Benefits Programme (AIBP). Government of Indiais also promoting rainwater harvesting through Watershed Management Programme, artificial recharge of ground water and roof-top rainwater harvesting under the sector reform project of Accelerated Rural Water Supply Programme of the Ministry of Rural Development, for which technical and financial assistance is provided to the State Governments and other implementing agencies. Central Ground Water Board has also taken up a Central Sector Scheme on "Studies of Recharge to Ground Water" on pilot basis. For meeting future requirements of water, as a long term measure, National Water Development Agency have formulated National Perspective Plan for water resources development which envisages interlinking various Peninsular rivers and Himalayan rivers.

(c) & (d) Utilizable water has not been fully harnessed as many contemplated scheme are under various stages of construction. Some schemes are at investigation and planning stage.

(e) Water being a State subject, all water resources projects including formulation of the schemes for harnessing rivers' water are planned, funded and implemented by the concerned State Government. The number of Schemes whichhave been received by Central Water Commission for techno-economic appraisalform July, 2000 to June, 2003 for various river basins are given at Annex. Out of these, 49 projects are under various stages of appraisal, 12 projects have been accepted by the Advisory Committee of Ministy of Water Resources subject to certain observations and one project has been recommended to Planning Commission for investment clearance.
ANNEX

(Annex in reply to Lok Sabha part (e) of the Unstarred Question. N0. 1130 for 28.07.2003)

New Schemes under Techno-Economic Appraisal from July, 2000 to June, 2003 for various River Basins

SL.No.	Name of Basin	Number of Schemes
1.	Indus	1
2.	Krishna	14
3.	Nagavall	3
4.	Ganga	4

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5.	Godavari	10
6.	Sone	1
7	Mahanadi	3
8.	Tapi	14
9.	Brahmaputra	1
10.	Baitarni	1
11.	Gomti	1
12.	Betwa	2
13.	Yamuna	1
14.	Anandpur Hydel Channel	1
15.	Sutlej	1
16.	Ferozpur Feeder	1
17.	Chenab	1
Total		60